

PA-IDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>10/05,625</u>	Prepared by <u>NPB</u>	Tracking Number <u>05879291</u>	
Examiner-GAU <u>TA-2833</u>	Date <u>2/15/04</u>	Week Date <u>12/22/03</u>	
	No. of queries <u>1</u>	<u>IFW</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<p>Please provide missing serial number and filing date on page 1, lines 6 and 7.</p> <p><i>Thompson</i></p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
<p><b>CLAIMS</b></p> <p>a. Claim(s) Missing</p> <p>b. Improper Dependency</p> <p>c. Duplicate Numbers</p> <p>d. Incorrect Numbering</p> <p>e. Index Disagrees</p> <p>f. Punctuation</p> <p>g. Amendments</p> <p>h. Bracketing</p> <p>i. Missing Text</p> <p>j. Duplicate Text</p> <p>k. Other</p>	
<p><b>RESPONSE</b> <u>Provided - searched 1st inventor name in PALM, matched title + locked #</u></p> <p>initials <i>dm</i></p> <p>initials <i>clg</i></p>	

TITLE

COAXIAL CABLE CONNECTOR

RELATED APPLICATIONS

3/2/04  
10005625-120501  
[01] The present application relates to co-pending application Serial No. 10/004979  
Dec. 5, 2001 (Tyco Docket No. 17712 (MHM Docket No. 13238US02)) filed on  
and entitled "Coaxial Cable Displacement Contact". The co-pending  
application names Michael F. Laub; Richard J. Perko; John P. Huss, Jr.; and Charles  
R. Malstrom as joint inventors and is assigned to the same assignee as the present  
application and is incorporated by reference herein in its entirety including the  
specification, drawings, claims, abstract and the like.

BACKGROUND OF THE INVENTION

[02] Certain embodiments of the present invention generally relate to a connector  
for interconnecting coaxial cables and more particularly to a connector having  
contacts arranged in a strip line geometry. Certain embodiments of the present  
invention generally relate to a ground shield and center contact arrangement for a  
connector.

[03] In the past, connectors have been proposed for interconnecting coaxial cables.  
Generally, coaxial cables have a circular geometry formed with a central conductor  
(of one or more conductive wires) surrounded by a cable dielectric material. The  
dielectric material is surrounded by a cable braid (of one or more conductive wires),  
and the cable braid is surrounded by a cable jacket. In most coaxial cable  
applications, it is preferable to match the impedance between source and destination  
electrical components located at opposite ends of the coaxial cable. Consequently,  
when sections of coaxial cable are interconnected, it is preferable that the impedance  
remain matched through the interconnection.